

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/02022

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06K19/073 G07F7/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06K G07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 810 138 A (BULL CP8) 14 December 2001 (2001-12-14) page 7, line 28 -page 9, line 3 figure 2	1,2,5-7, 10,11
X	PATENT ABSTRACTS OF JAPAN vol. 018, no. 039 (P-1679), 20 January 1994 (1994-01-20) & JP 05 265866 A (CSK CORP), 15 October 1993 (1993-10-15) abstract	1,2,4-7, 9-11
X	US 5 471 045 A (GERONIMI FRANCOIS) 28 November 1995 (1995-11-28) column 2, line 41 - line 62 column 3, line 16 - line 21	1,4-6, 9-11
A	---	2,7
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

1 September 2003

Date of mailing of the international search report

18/09/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 292 658 A (MOTOROLA INC) 30 November 1988 (1988-11-30) column 1, line 49 -column 2, line 9 column 3, line 10 - line 50 -----	2,7
A	EP 1 197 826 A (TOKYO SHIBAURA ELECTRIC CO) 17 April 2002 (2002-04-17) column 4, line 26 -column 5, line 10 figure 6 -----	1,2,6,7

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Information on patent family members

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